
Source: SA1
Title: New WI for Transferring of emergency Call data
Document for: Approval
Agenda Item: 7.1.3

TSG-SA WG1 #28
Beijing, China, 4th to 8th April 2005

S1-050536
Agenda Item: 8

Work Item Description

Title Transferring of emergency Call data

Acronym TEMCD

1 3GPP Work Area

X	Radio Access
X	Core Network
X	Services

2 Linked work items

Unique ID	Name	Rel
3665	PS domain and IMS impacts for supporting IMS Emergency calls	Rel-7
3856	Location Services enhancements	Rel-7
3544	FS on applicability of GALILEO for LCS	Rel-7

3 Justification

During 2004 a number of discussions were between the Commission for the European Communities (CEC), the automotive industry, the telecommunication industry and ETSI standards groups regarding the provision of in-vehicle emergency calls. Based on initial discussions, a joint initiative of the CEC (DG Enterp and DG InfoSo), industry and other stakeholders was defined with aims to accelerate the development, deployment and use of Intelligent Integrated Safety Systems that use information and communication technologies in intelligent solutions, in order to increase road safety and reduce the number of accidents on Europe's roads. This initiative was called *eSafety*.

As part of this initiative, *eCall* was defined as a specific item in the scope of the eSafety initiative. It is intended to extend the current E112 capabilities to enable the Transferring of eCall data between the Vehicle and the Public Safety Answering Points (PSAPs). This should rely on existing GSM/UMTS infrastructure.

As a result, the CEC has published Commission Recommendation on the processing of caller location information for the purpose of location-enhanced emergency call services (Adopted by the Commission in June 2003). At this time, there is no directive, but this has not been ruled out.

4 Objective

This objective of this WI is to enable the transmission of data which is associated with and emergency communication to the PSAP. It will consist in the collection of regional requirements, matching these with existing capability within 3GPP standards and, if essential gaps are identified, to work towards an efficient 3GPP solution.

Part of this work should be to collect the minimum set data required by emergency services and identify the most appropriate means to supply this data to the PSAPs.

The work would involve co-operation in the short term with European initiatives and groups such as E-MERGE, TRANSPORT PROJECT in ETSI RCC, ETSI MSG, EMTEL, ERM TG 37 and eCall Driving Group. The work would also involve co-operation with similar initiatives in other regions, as they are identified.

5 Service Aspects

There are no specific service aspects to this work item other than those identified in relation to the discovery stage of the WI.

6 MMI-Aspects

There are no MMI aspects identified.

7 Charging Aspects

Charging aspects to be investigated.

8 Security Aspects

There have been no security aspects identified at this time, but the work will encompass the legal framework (e.g. data protection, liability).

9 Impacts

Affects:	UICC apps	ME	AN	CN	Others
Yes		X	X	X	
No					
Don't know	X				

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Expected Output and Time scale (to be updated at each plenary)

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
22.9xy	Transferring of emergency Call data	SA1	SA2	#29 (29/09/2005)	#30 (8/12/2005)	There is an aggressive timescale for discovery on this WI
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	
		The TS affected will be identified as part of service discovery.		#32 (8/06/2006)	It is not expected that major changes will be necessary, and so again an aggressive timescales has been adopted.	

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Work item rapporteur(s)

Mr S. Vardy, (Motorola S.A.S) (steven.vardy@motorola.com)

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Work item leadership

WG having primary responsibility; SA1 and SA2

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Supporting Companies

Motorola, Qualcomm, Orange, Telcordia

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Classification of the WI (if known)

X	Feature (go to 14a)
	Building Block (go to 14b)
	Work Task (go to 14c)

14a The WI is a Feature: List of building blocks under this feature

TR for Transferring of emergency Call data
CRs for Transferring of emergency Call data

TEMCD-TR
TEMCD-CR

14b The WI is a Building Block: parent Feature

(one Work Item identified as a feature)

14c The WI is a Work Task: parent Building Block

(one Work Item identified as a building block)

form change history:
v1.11.0: includes those changes from v1.8.0 agreed at SP-25.
v1.10.0: full circle
v1.9.0: a clean sheet
v1.8.0: includes comments from SA#24
v1.7.0: includes comments from RAN, CN and T #24; also includes "early implementation" data
v1.6.0: includes comments made during review period prior to TSGs#24
v1.5.0: includes comments made at TSGs#23 (Phoenix)
v1.4.0: offered to SA#23 for approval
v1.3.0: offered to CN#23, RAN#23 and T#23 for comments
DRAFT4 v1.3.0: 2004-03-09: Incorporation of comments from Leaders list
DRAFT3 v1.3.0: 2004-02-19: Incorporation of comments from MCC members
DRAFT2 v1.3.0: 2004-01-29: Complete redraft
v1.2.0: 2002-07-04: "USIM" box changed to "UICC apps"

2003-05-28: spelling of "rapporteur" corrected
2002-07-04: "USIM" box changed to "UICC apps"